

**Work Order ID 153315**

Tuesday, November 15, 2016 2:54:45 PM

**\*153315\***

Page 1

Item ID: 647.3201 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Grounding Cable Assembly  
Start Date: 11/21/2016 Start Qty: 3.00 **\*3\*** Cust Item ID:  
Required Date: 12/7/2016 Req'd Qty: 3.00 **\*3\*** Customer:  
Reference:

Approvals: Process Plan: VS 16/11/15 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_  
Run Start **\*NR1\***  
Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
|----------|--------------|

|          |     |
|----------|-----|
| 647.3200 | N/C |
|----------|-----|

|     |  |      |  |  |  |  |  |  |  |
|-----|--|------|--|--|--|--|--|--|--|
| 110 |  | 0.00 |  |  |  |  |  |  |  |
|-----|--|------|--|--|--|--|--|--|--|

**\*110\***

Small Fab

Memo

0.00

Small Fab

1- CUT AND STRIP WIRE AS PER DWG

2- ASSEMBLE TERMINAL AS PER DWG

|     |                                               |      |  |  |  |  |  |  |  |
|-----|-----------------------------------------------|------|--|--|--|--|--|--|--|
| 120 | QC5- Inspect part completeness to step on W/O | 0.00 |  |  |  |  |  |  |  |
|-----|-----------------------------------------------|------|--|--|--|--|--|--|--|

**\*120\***

QC

Memo

0.01

Quality Control

|     |                                                   |      |  |  |  |  |  |  |  |
|-----|---------------------------------------------------|------|--|--|--|--|--|--|--|
| 130 | Identify as per dwg & Stock Location <u>CK111</u> | 0.00 |  |  |  |  |  |  |  |
|-----|---------------------------------------------------|------|--|--|--|--|--|--|--|

**\*130\***

Packaging

Memo

0.01

Packaging

3x 16/12/07 **DAS 36 9-89**

3 **DAS 38 9-89** **DEC 07 2016**

3 **DAS 6 9-89** **DEC 08 2016**

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Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                    | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 140                            | QC21- Final Inspection - Work Order Release | 0.00                 |         |        |              |               |               |                  |                |
| <b>*140*</b>                   |                                             |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                        | 0.05                 |         |        |              |               |               |                  |                |
| Quality Control                |                                             |                      |         |        |              |               |               |                  |                |

**DAS**  
**21**  
**9-89**

**DEC 12 2016**

*mf*  
*16-12-09*

# Picklist Print

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Work Order ID: 153315

**\*153315\***

Parent Item: 647.3201

**\*647 3201\***

Parent Item Name: Grounding Cable Assembly

Start Date: 11/21/2016

Required Date: 12/7/2016

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP REV:A 12.10.03 NEW ISSUE DD VERF:JFS

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

MS25036-156

Purchased

No

110

Each

55.0000

1

3

**\*MS25036-156\***

**\*\***

Terminal

Location

Loc Qty

Loc Code

ST281

55

123900

30

M130388

25

DEC 05 2016

DAS  
9-89

MS25036-157

Purchased

No

110

Each

28.0000

1

3

**\*MS25036-157\***

**\*\***

Terminal

Location

Loc Qty

Loc Code

ST281

28

123900

28

DEC 05 2016

DAS  
9-89

MW22759/16-10-9

Purchased

No

110

f

89.4737

1

3.157895

**\*MW22759/16-10-9\***

**\*\***

10GA ELECTRICAL WIRE

Location

Loc Qty

Loc Code

ST260a

89.47368

m126338

89.47368

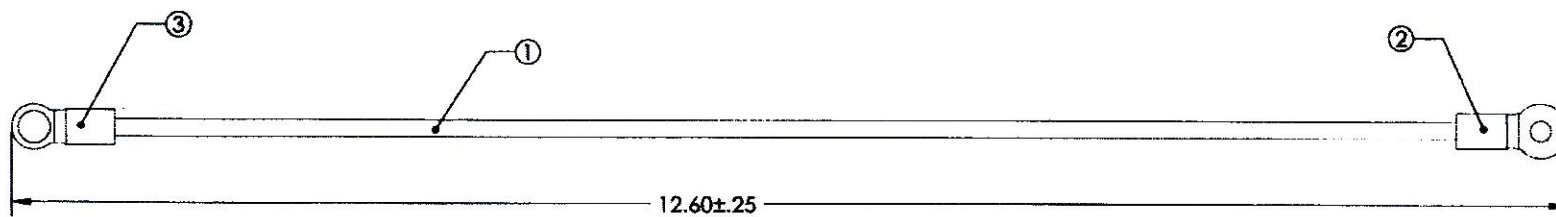
3.157895

16/12/07  
DAS  
36  
9-89

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# NOTES:

1. STRIP ELECTRICAL WIRE (F/N 1) SUFFICIENTLY AND INSTALL TERMINALS (F/N 2 & 3).



647.3201

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 153318

*hrc*  
*hrc*  
*16/11/15*

|              |  |                            |        |                                          |                      |                |       |
|--------------|--|----------------------------|--------|------------------------------------------|----------------------|----------------|-------|
|              |  | 1                          | 3      | 601.2998                                 | TERMINAL             | MS25036-157    |       |
|              |  | 1                          | 2      | 601.2997                                 | TERMINAL             | MS25036-156    |       |
|              |  | 1 FT                       | 1      | 601.3013                                 | ELECTRICAL WIRE      | MW227P/16-10-7 | 10 GA |
|              |  | X                          |        | 647.3201                                 | GROUNDING CABLE ASSY |                |       |
|              |  | 3201                       | FIND # | PART #                                   | DESCRIPTION          | MATL           | SPEC. |
| QTY          |  | PARTS LIST                 |        |                                          |                      |                |       |
| NEXT ASSY IS |  | ORIGINAL DATE              |        | APICAL INDUSTRIES                        |                      |                |       |
| 647.1300     |  | REVISIONS                  |        | 2608 TEMPLE HEIGHTS DR.                  |                      |                |       |
|              |  | DRAWN BY J. JACKSON        |        | OCEANSIDE, CA. 92056-3512 (760) 724-5300 |                      |                |       |
|              |  | CHECKED BY J. BARNER       |        | GROUNDING CABLE ASSY                     |                      |                |       |
|              |  | APPROVED BY [Signature]    |        | SCALE: NONE                              |                      |                |       |
|              |  | UNLESS OTHERWISE SPECIFIED |        | SHEET 1 OF 1                             |                      |                |       |
|              |  | DIMENSIONS ARE IN INCHES   |        |                                          |                      |                |       |
|              |  | TOLERANCES ARE             |        |                                          |                      |                |       |
|              |  | 2 PLACE DECIMALS ± .01     |        |                                          |                      |                |       |
|              |  | 3 PLACE DECIMALS ± .005    |        |                                          |                      |                |       |
|              |  | ANGLES ± .5°               |        |                                          |                      |                |       |